

## **Status of the Claims**

1-65. (canceled).

66. (currently amended) A method of searching for documents, comprising the steps of:

providing a document index for a collection of documents to be searched, the document index comprising terms that occur in the collection;

accepting user queries from a plurality of users in a search engine;

responsively to the queries searching the document index with the search engine to identify documents of the collection that satisfy the queries, respectively; ~~and~~

adding the queries to the respectively identified documents themselves as metadata; and

ranking the identified documents according to respective frequencies of occurrence of terms of the added queries therein.

67. (previously presented) The method according to claim 66, further comprising the step of enhancing the document index to include the added queries in the document index.

68. (currently amended) The method according to claim 67, wherein enhancing the document index further comprises including therein ~~a frequency of occurrences of the added queries in the collection~~ the respective frequencies of occurrence of terms of the added queries.

69. (previously presented) The method according to claim 67, further comprising accepting new user queries in the search engine and performing the step of searching a second time responsively to the new user queries and using the enhanced document index as the document index.

70. (previously presented) The method according to claim 67, wherein enhancing the document index comprises associating respective time stamps with the added queries, further comprising the steps of:

identifying old added queries whose time stamps are older than a predefined value; and

removing the old added queries from the document index.

71. (canceled).

72. (previously presented) The method according to claim 66, wherein the queries comprise phrases.

73. (previously presented) The method according to claim 66, wherein the queries comprise natural language terminology.

74. (previously presented) The method according to claim 66, wherein a language of the queries differs from a language of the identified documents.

75. (canceled).

76. (new) A computer software product for searching for documents, including a non-transitory computer-readable storage

medium in which computer program instructions are stored, which instructions, when executed by a computer, cause the computer to perform a method, comprising the steps of:

providing a document index for a collection of documents to be searched, the document index comprising terms that occur in the collection;

accepting user queries from a plurality of users in a search engine;

responsively to the queries searching the document index with the search engine to identify documents of the collection that satisfy the queries, respectively;

adding the queries to the respectively identified documents themselves as metadata; and

ranking the identified documents according to respective frequencies of occurrence of terms of the added queries therein.

77. (new) The computer software product according to claim 76, wherein the instructions cause the computer to perform the additional step of enhancing the document index to include the added queries in the document index.

78. (new) The computer software product according to claim 77, wherein enhancing the document index further comprises including therein the respective frequencies of occurrence of terms of the added queries.

79. (new) The computer software product according to claim 77, wherein the instructions cause the computer to perform the additional steps of accepting new user queries in the search engine

and searching a second time responsively to the new user queries, using the enhanced document index as the document index.

80. (new) The computer software product according to claim 77, wherein enhancing the document index comprises associating respective time stamps with the added queries, wherein the instructions cause the computer to perform the additional steps of:  
identifying old added queries whose time stamps are older than a predefined value; and  
removing the old added queries from the document index.

81. (new) The computer software product according to claim 76, wherein the queries comprise phrases.

82. (new) The computer software product according to claim 76, wherein the queries comprise natural language terminology.

83. (new) The computer software product according to claim 76, wherein a language of the queries differs from a language of the identified documents.